

omni Integræ Naturæ

Speculum Artisque imago.



Utriusque Cosmi
MAIORIS scilicet et MINORIS METAPHYSICA, PHYSICA
ATQVE TECHNICA
HISTORIA

In duo Volumina secundum COSMI differentiam diuisa.

AVTHORE ROBERTO FLUD aliàs de Fluctibus, Armigero.

& in Medicina Doctore Oxoniensi

Tomus Primus

De Macrocosmi Historia in duos tractatus diuisa.

Quorum { Primus de

Quorum {

Secundus de Arte Natura
simili in Macrocosmo producta
& in eo nutrita & multiplicata,
cujus filias præcipuas hic
anatomia rursus recensimus, nempe

OPPENHEMII.

Ære JOHAN-THEODORI DE BRY

Typis HIERONYMI GALLERI

ANNO MDCCXVII

Metaphysico Macrocosmi
et Creaturarum illius orbi.
Physico Macrocosmi generatione
& corruptione progressu.

Arithmetica.
Musica.
Geometria.
Perspectiva.
Artem Pictoriam.
Artem Militarem.
Astronomiam.
Temporis Scientiam.
Cosmographiam.
Astrologiam.
Geomantiam.





LECTORI BENEVOLO
ET SYNCERO PHILOSOPHIÆ FILIO,
A SPIRITU INTELLIGENTIÆ SANCTO,
illuminatio.



TBI, mi amice, libentissimè hæc mea scripta legenda offero, haud momo aut cuiquam alii ignorantia vel invidia tenebris obruto; quippe cuius est proprium, ore duntaxat impuro omnia veritatis indumentis exornata depravare, atque adeò ipsos quoque opificis increati ritus impiè ut plurimum profanare. Neque porrò etiam illorum iudiciis hoc subiectum nostrum submittendum censemus, qui captui humano illud nimis profundum ac divinum esse autumant, eaque de causa hæc arcana sacra nullo modo nobis perquirenda esse statuunt, assiduè vetus illud axioma inculcantes, *Quæ supra nos, nihil ad nos*: ita quidem, ut hac ratione penitus à divinarum rerum contemplatione nos retrahere annitentes innuere haud obscurè videantur, parùm vel nihil etiam homines ad ipsius opificis immensi imaginem factos à brutis & ratione omni destitutis beluis differre. Nonne autem reperitur in Scripturis sacris, Sapientem astris dominaturum, atque ipsum quoque opificis increati germen nobis promississe, futurum, ut pulsantibus via aperiatur? Ut nimirum silentio interim præteream, quod etiam spiritus ille immortalis homini in creatione prima à mente divina inspiratus illum eidem isti menti per hoc spiraculum fecerit proximum, & mentis opera ei penitus introspicere, ac animo contemplari & perscrutari permiserit: Id sanè, quod Philosophorum omnium divinissimus, Moysi; proximus Trismegistus in primo suo Pimãdri sermone hisce confirmat verbis: *Cùm homo, inquit ille, omnium in se potestatem haberet, opificia septem gubernatorum animadvertit; qui gubernatores humane mentis meditatione gaudentes, singuli proprii sui ordinis participem hominem reddide-*

runt

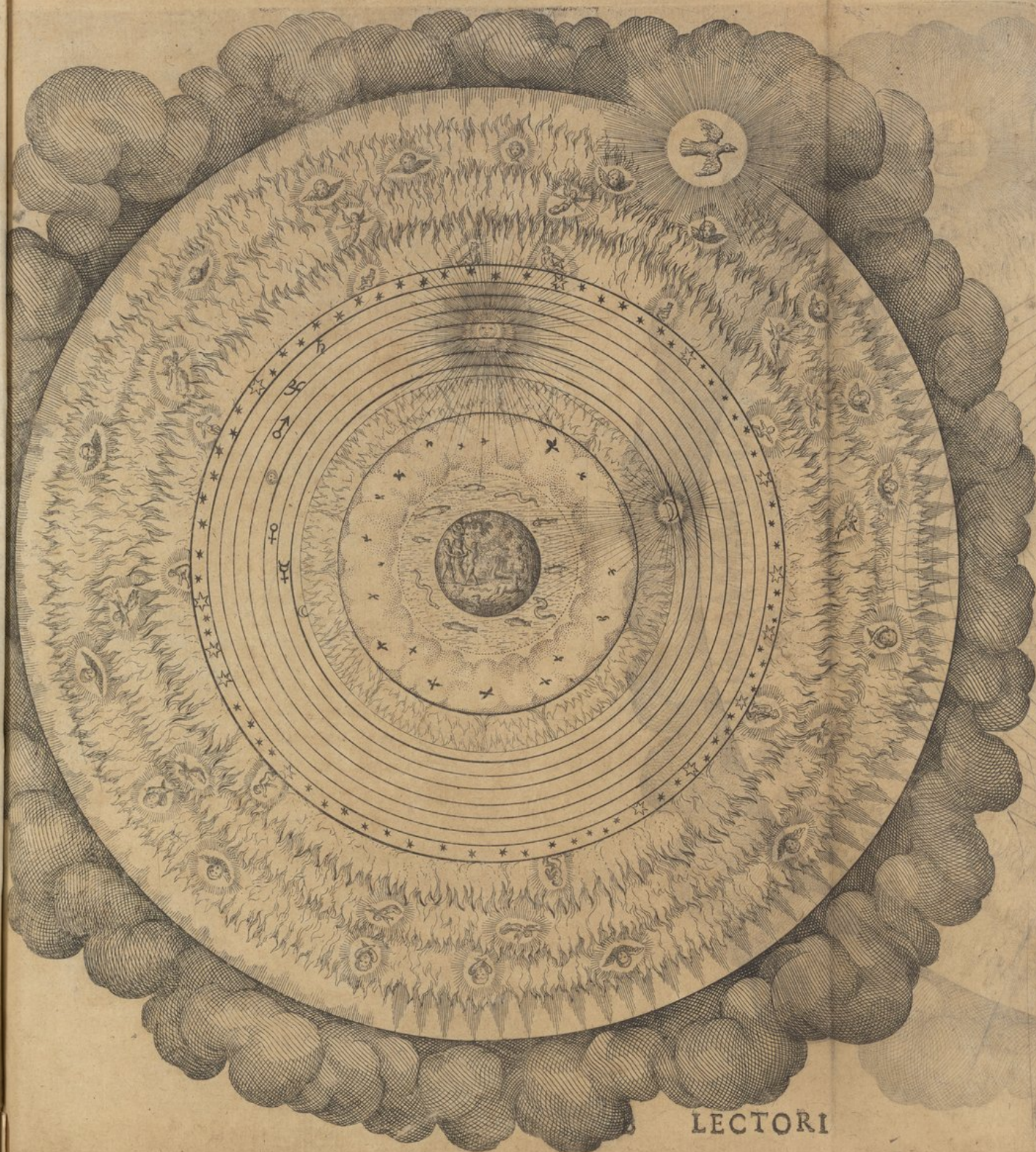
aquam, cuiusq; gradus ac dispositionis, operationes etiam lucis cœlestis in aquas
æthereas & supercœlestes ac spirituales quodammodo percipere, atque hac via
pro captus humani possibilitate totius machinæ structuram, variamq; ejusdem
partium dispositionem contemplari, ac per ultimos & minores principiorum
effectus de ipsis etiam principis quodammodo judicare
non erit difficile.

CON-



TRACTATUS PRIMUS

*De Macrocosmi structura, ejusque creaturarum originis
historia in libros VII. divisa.*



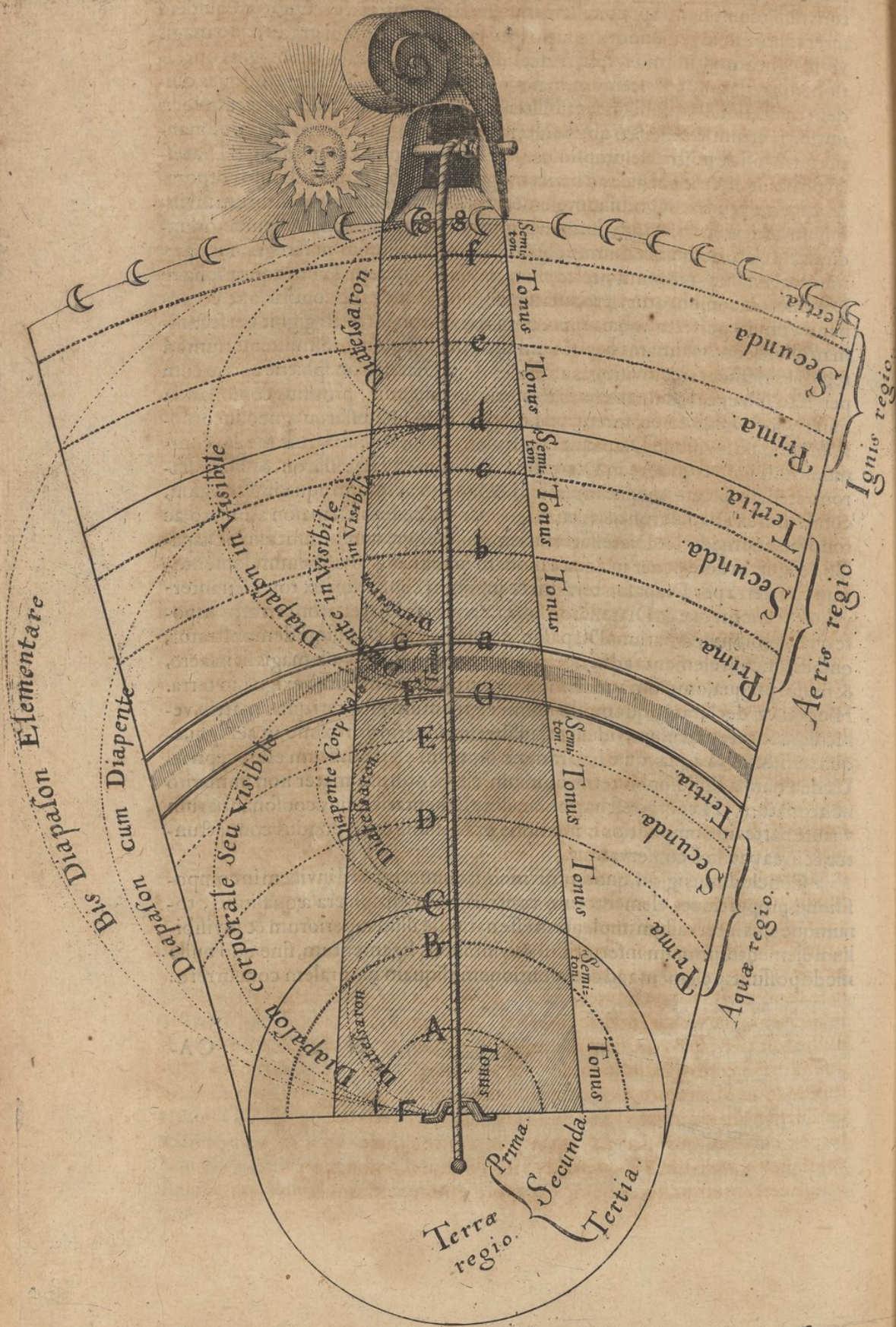
LECTORI



Ut in mundi primordio, ubi tenebræ cujusque cœli cum partibus lucidis, quas viscositas spirituum in illis conclusorum, informationisque avidorum amplexa est, luctabantur in unica eademque massa, in regionem elementarem contracta.

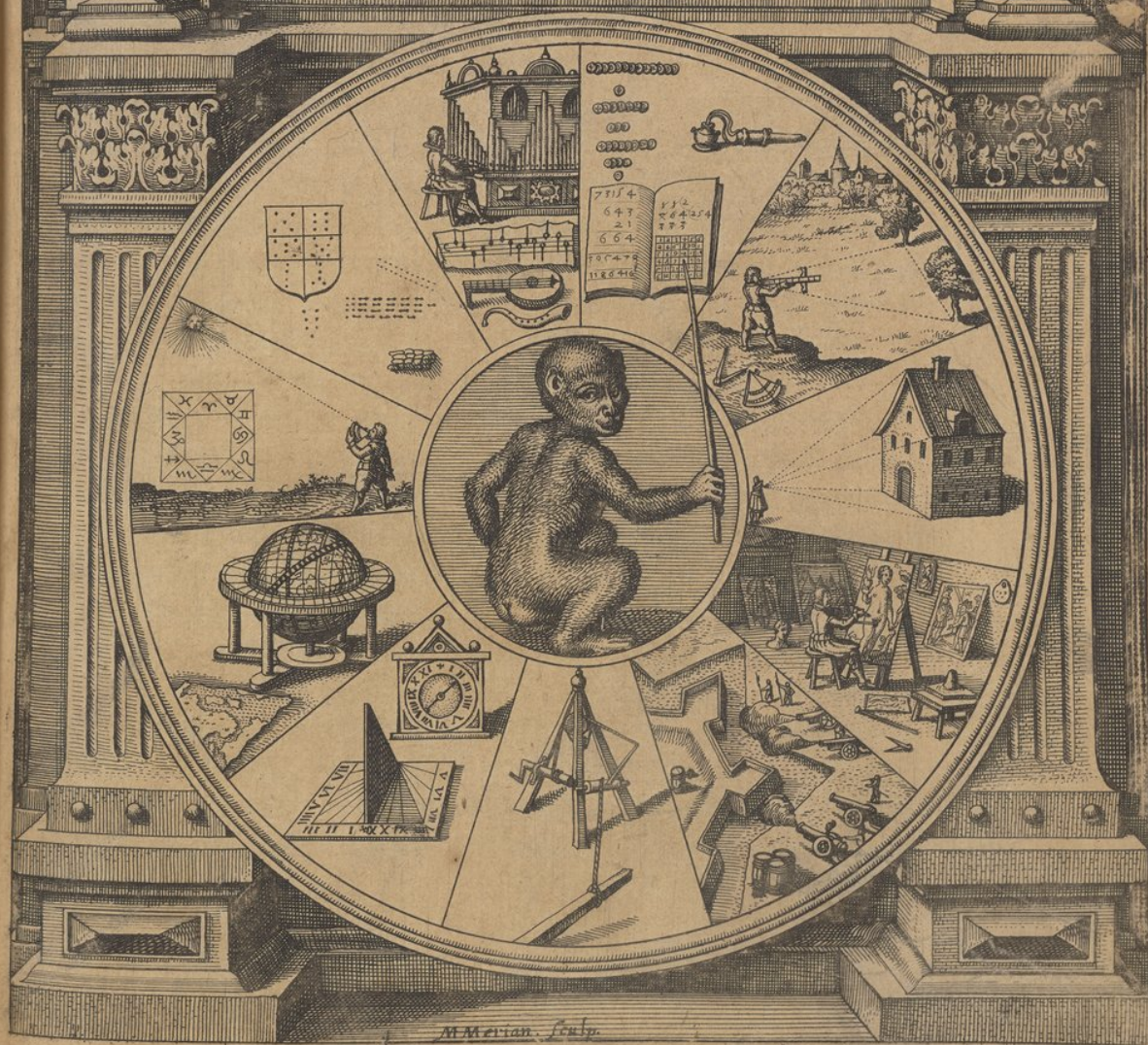
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Quamvis





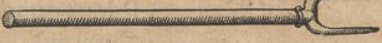









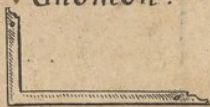




TRACTATUS SECUNDUS
DE NATVRÆ SIMIA SEU
Technica macrocosmi historia
in partes undecim divisa.

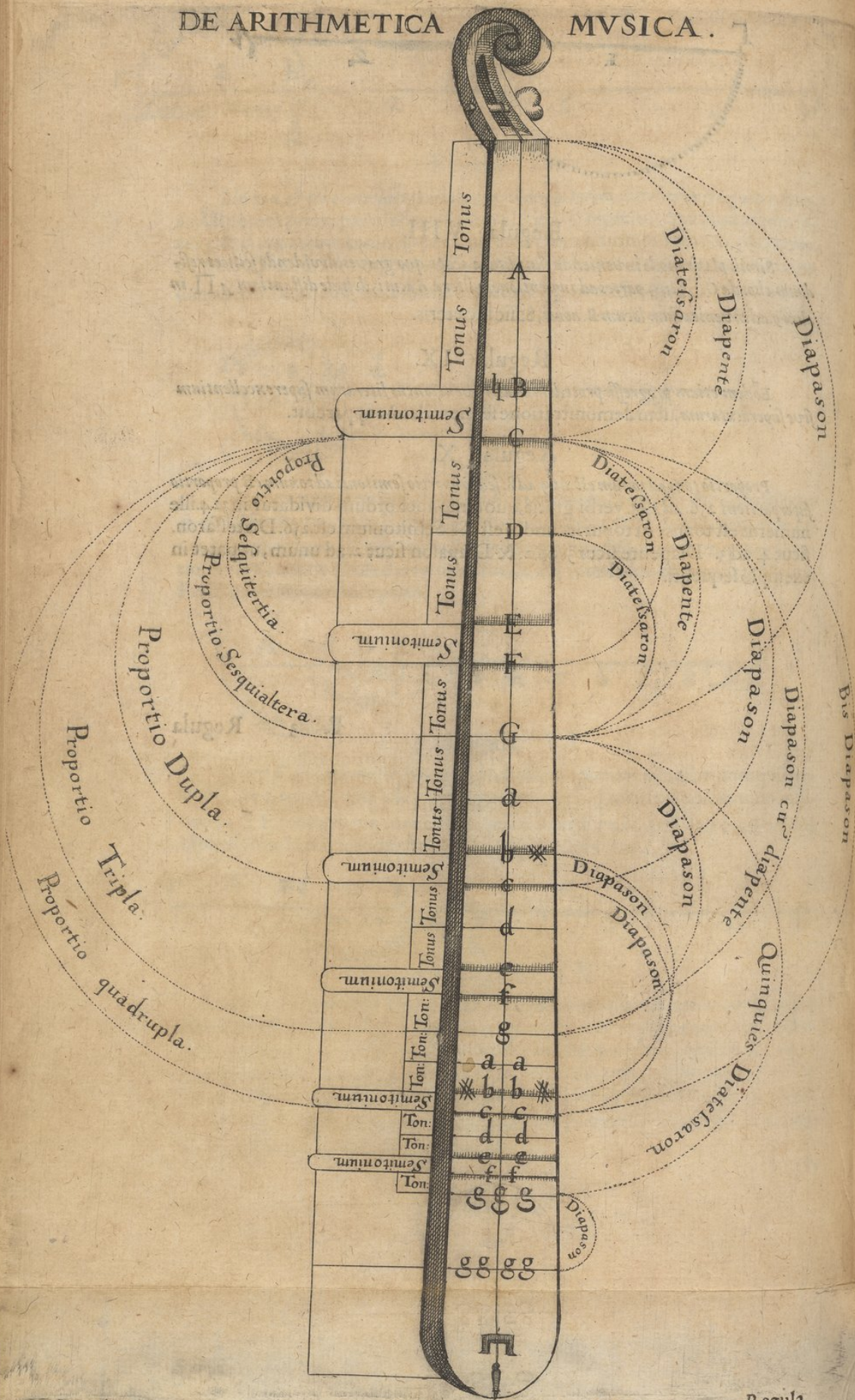
AVTHORE
ROBERTO FLUDD ALIAS DE FLUCTIBUS
armigero et in Medicina
Doctore Oxoniensi.
In Nobili Oppenheimio
Ere Iohan-Theodori de Bry Typis Hieronimi Galleri. Anno MDCCXVIII.



TRACT. II. PART. LIB. I.
NUMERORVM DESCRIPTIO.

Afinus significabit ciphram, quia (ur dicunt) Afinus nihil valet.

0		
1		
2		
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TRACTATUS SECUNDI

P A R S II.

De Templo Musicae;

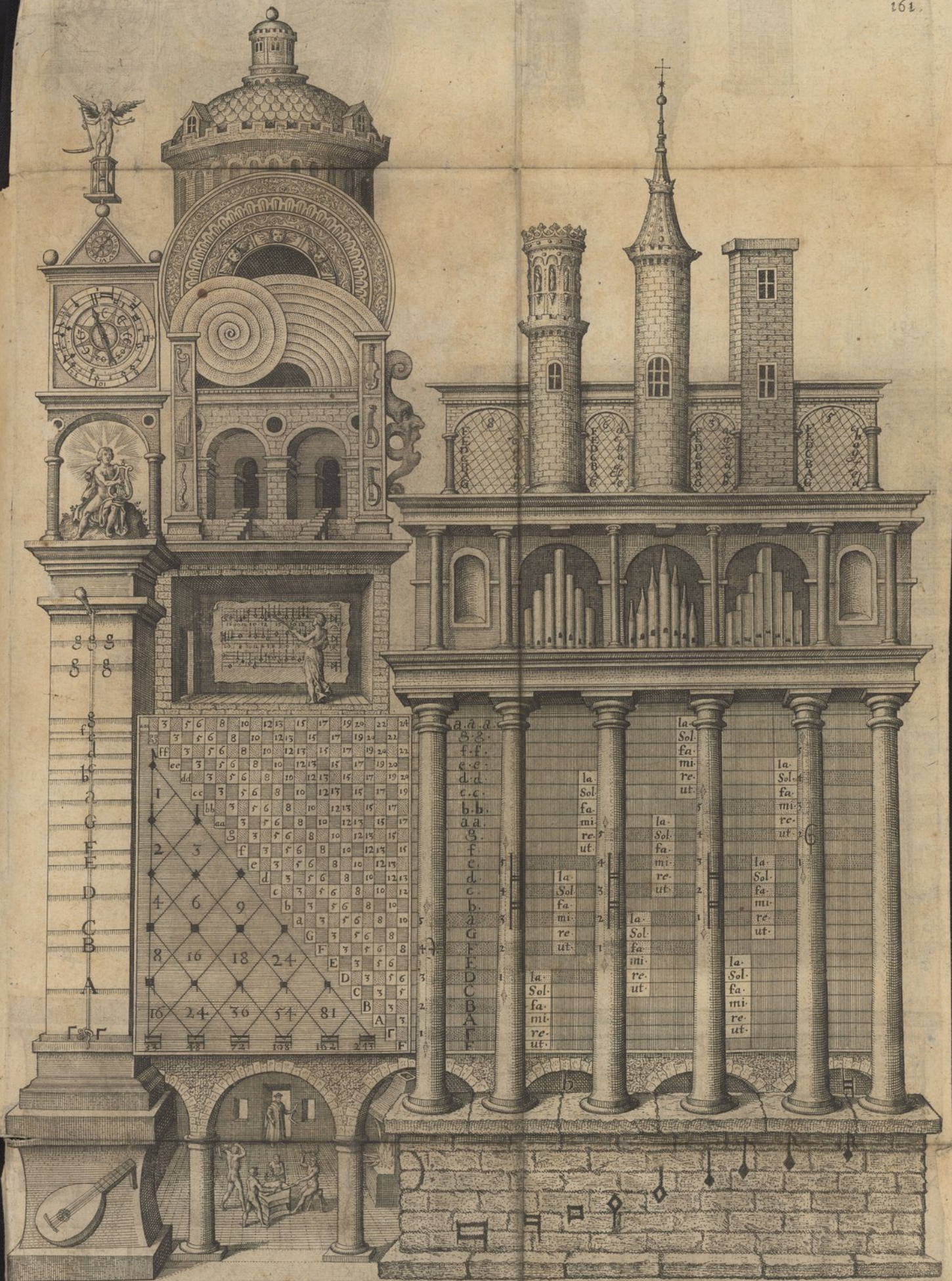
in quo

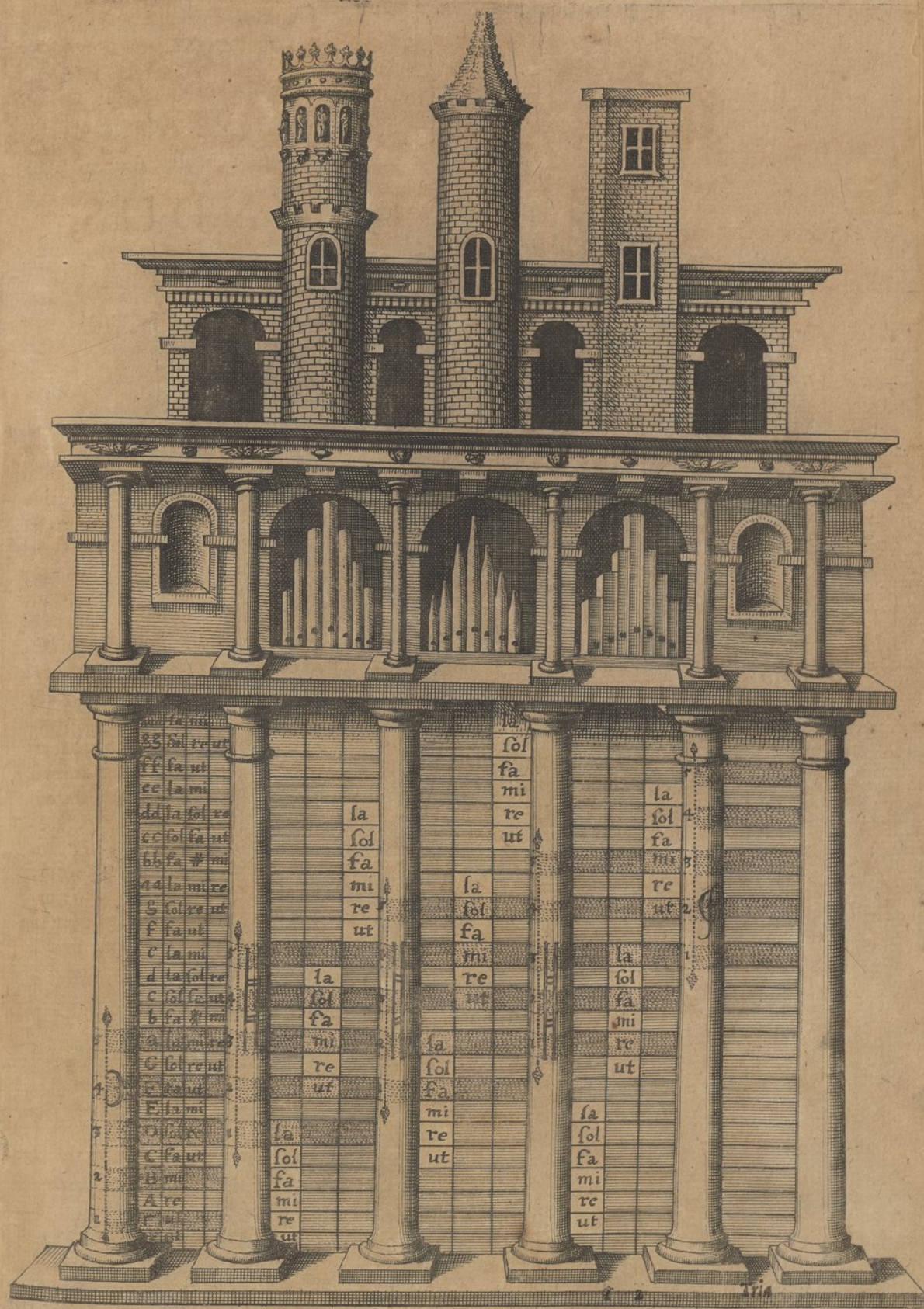
Musica universalis tanquam in speculo conspicitur:

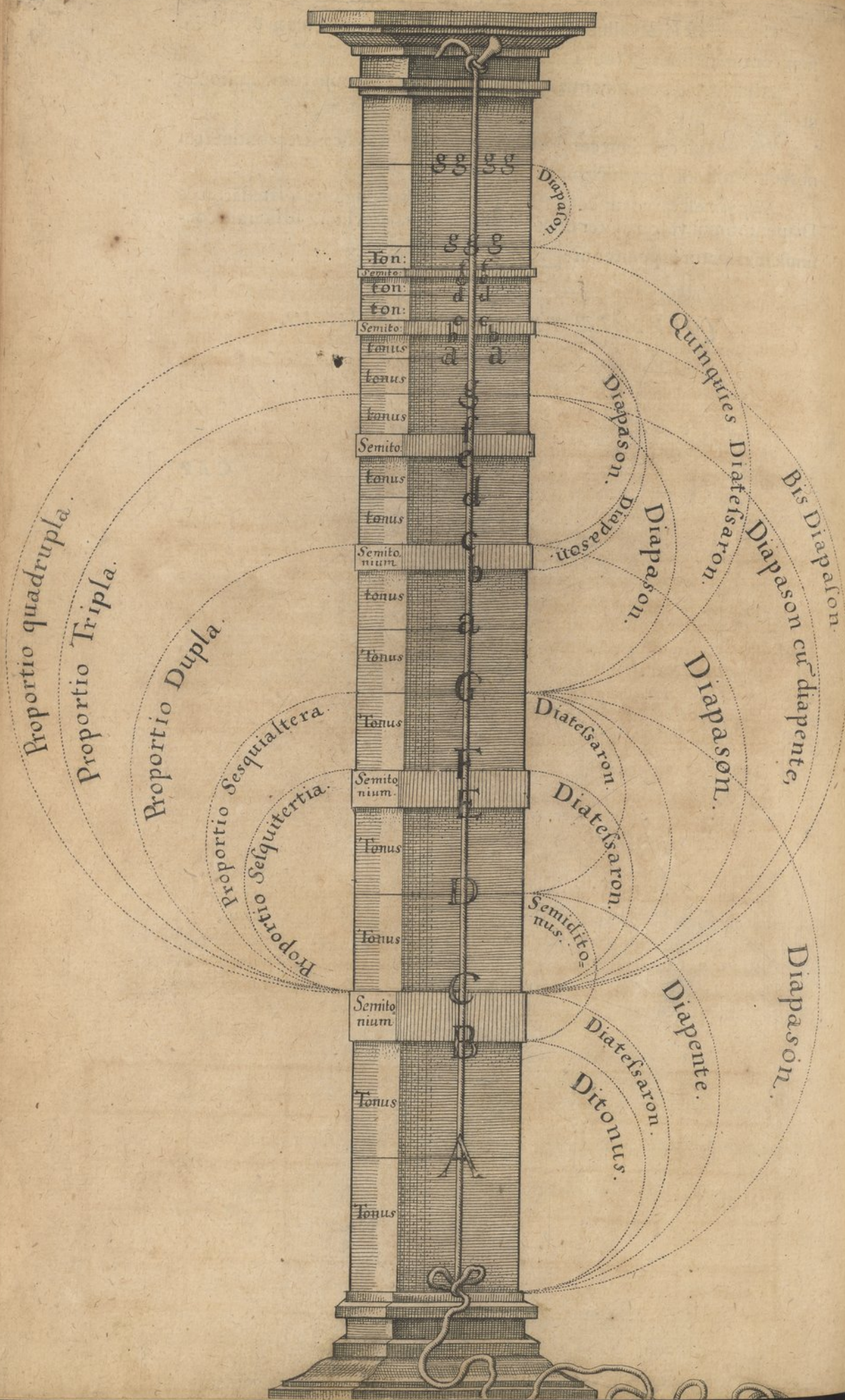
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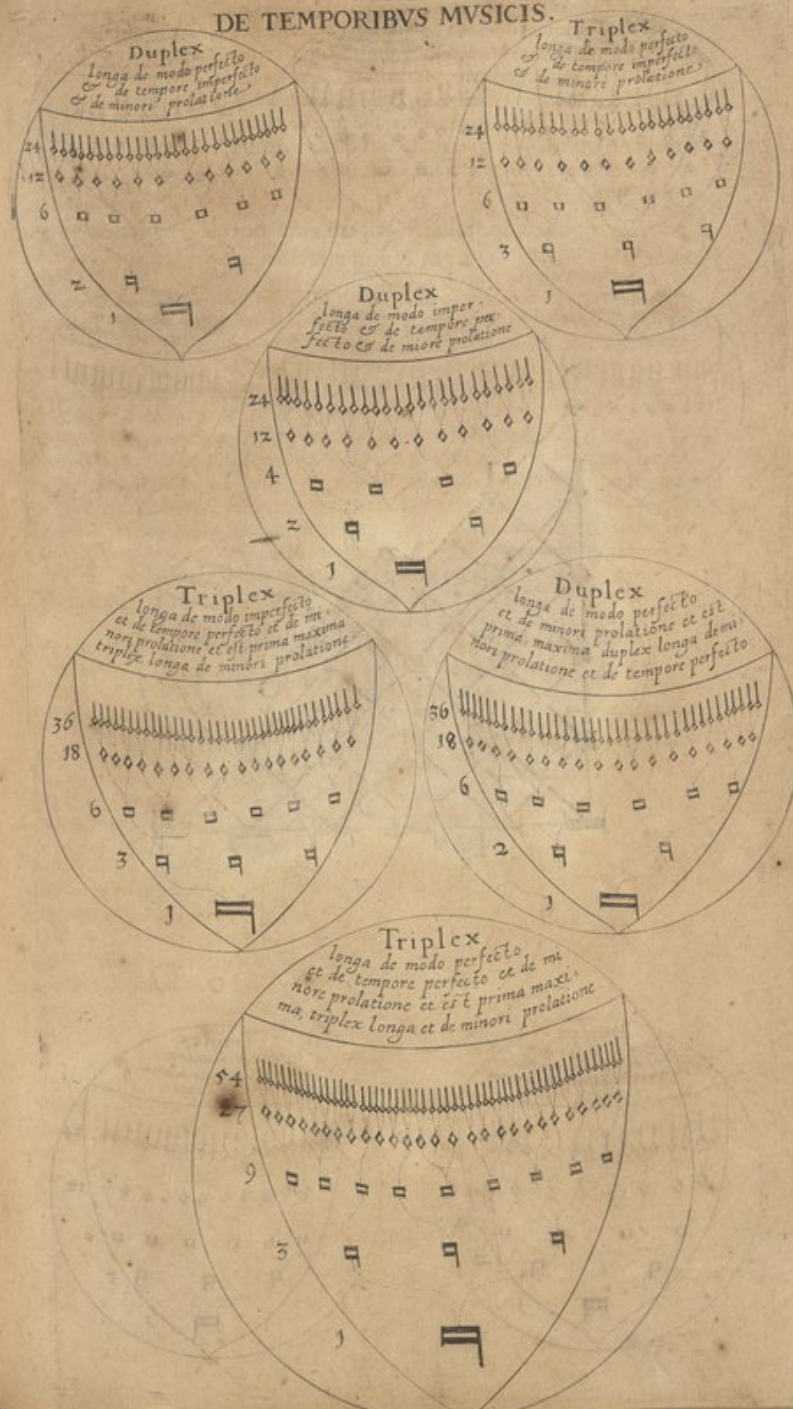
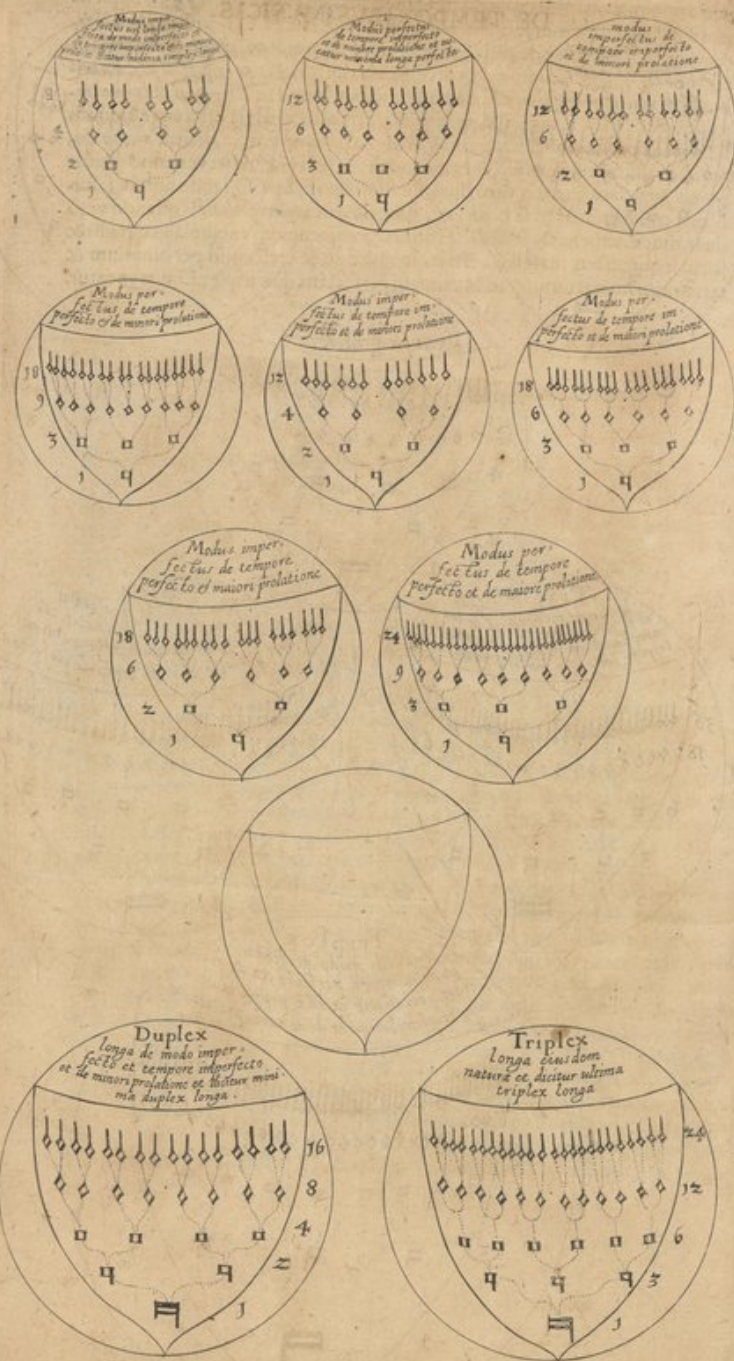
LIBROS SEPTEM DIVISA.













TRACTATUS SECUNDI

P A R S III.

De Geometria seu arte Metrica, tam
Theorica, quàm Practica.

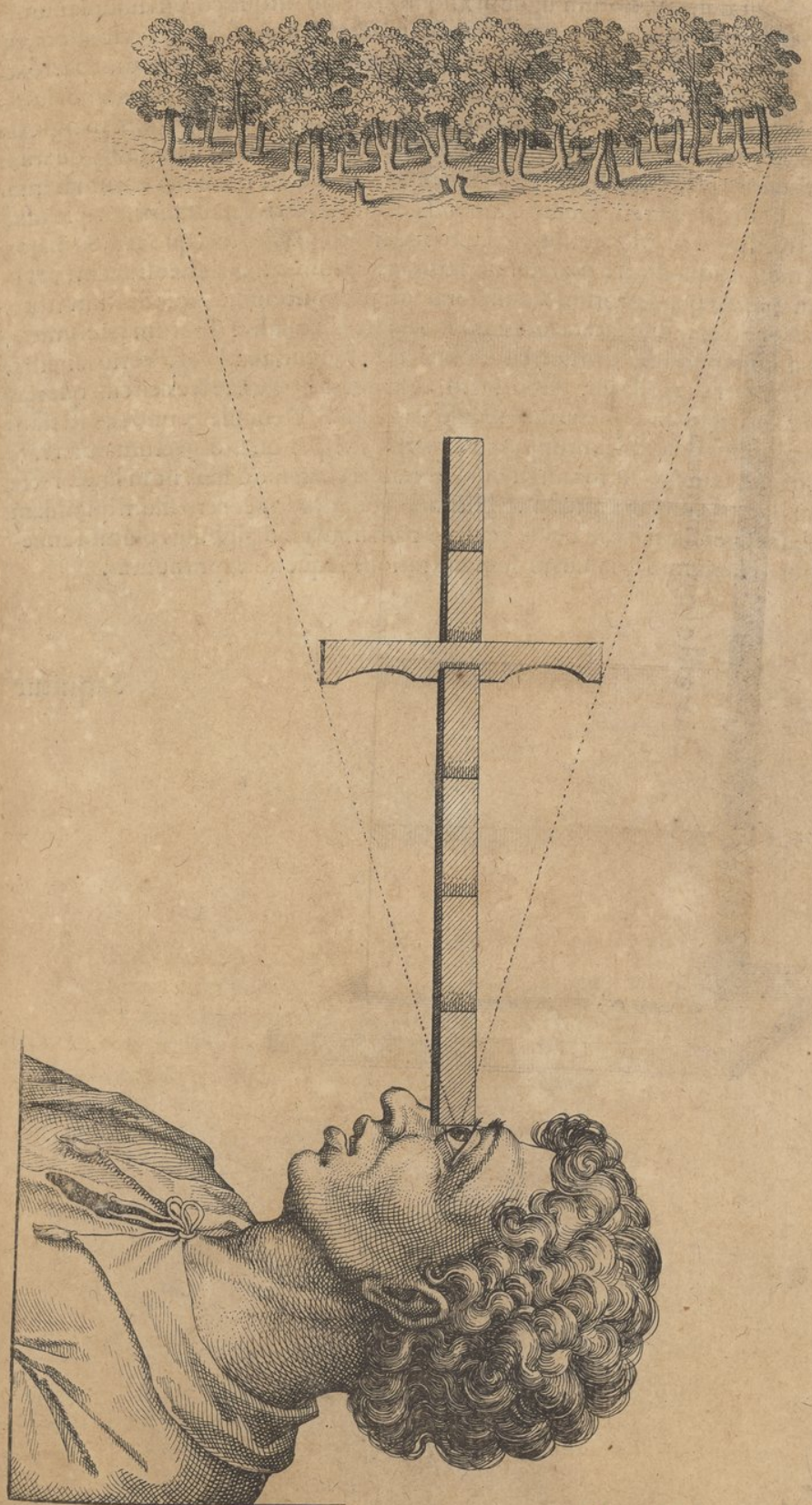
in

LIBROS TRES DIVISA.



In baculo; *a. b. c. d. e. f. g.* sunt partitiones baculi: *a.* igitur baculi *g.* debet ingredi foramen A. Cursoris, ut cursor huc atque illuc super longitudine *a. g.* moveatur.

In Curfore A. indicat foramen quadratum munitum ligno spisso; *b. c. d. e.* sunt portiones æquales Cursoris, quarum *b. c.* & *e. f.* sunt extremae.





TRACTATUS SECUNDI,

P A R S IV.

De optica scientia.

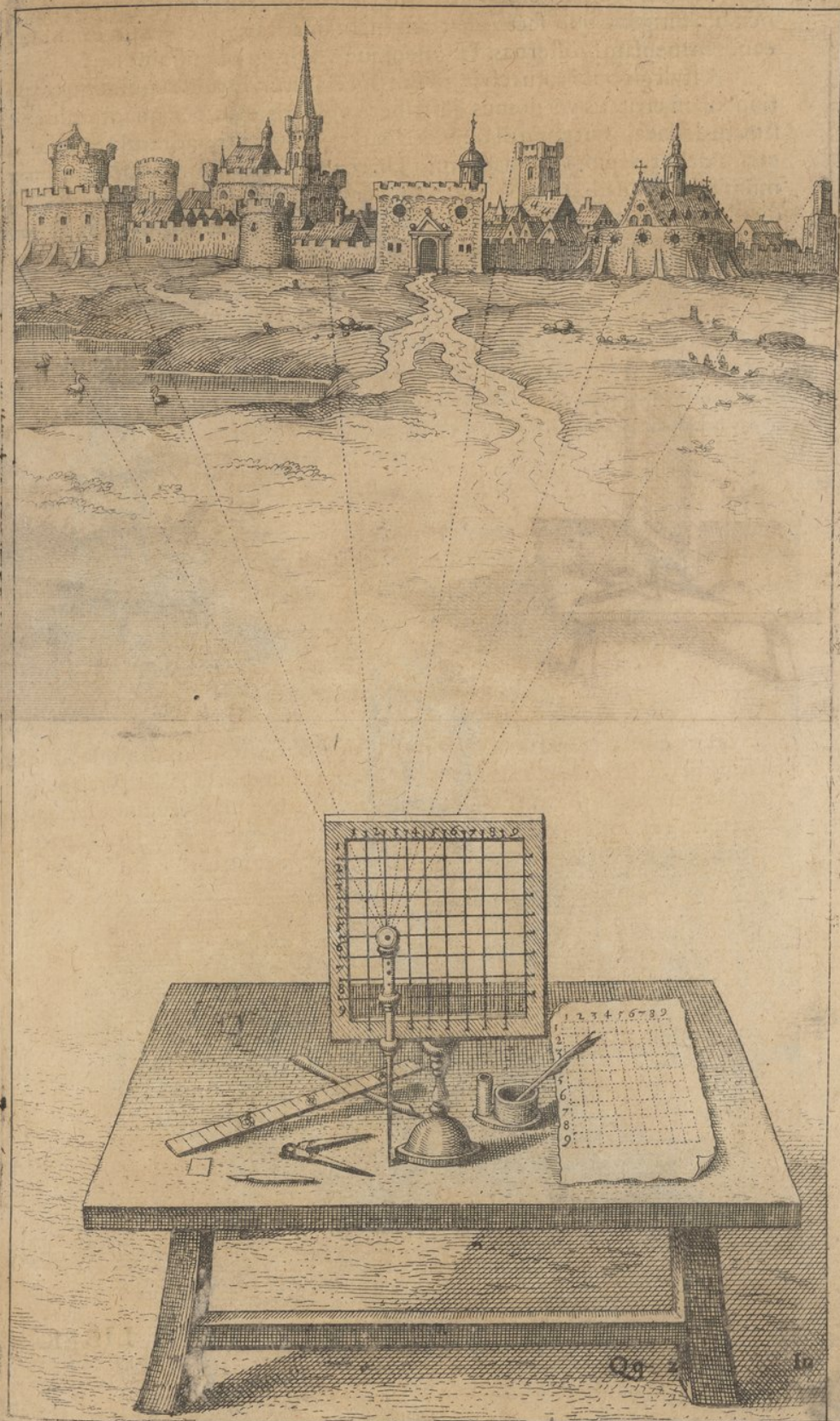
in

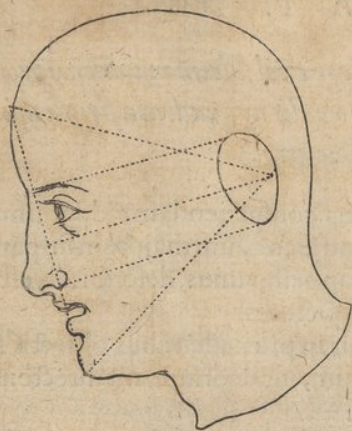
LIBROS QUATVOR DIVISA.



Oo 3

CON-

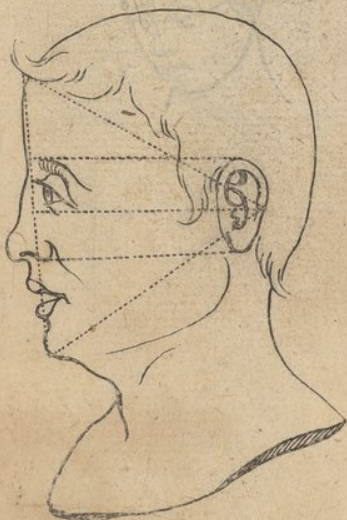




*Si vero sursum aspiciat vultus semiuisus, tum latus Trianguli aut
versus dextram aut versus sinistra declinare debet hoc modo.*



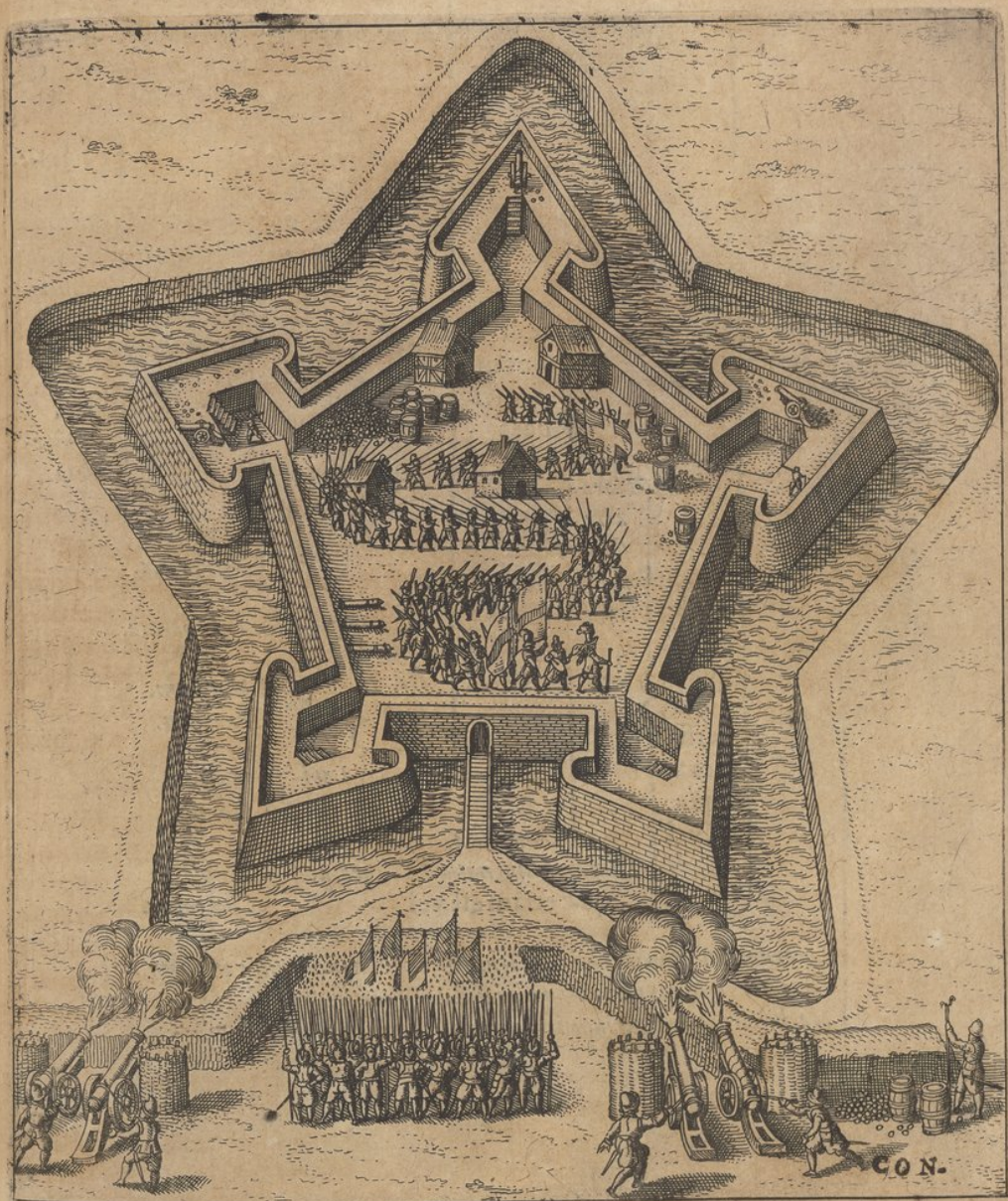
*Vbi vero vultus directe a parte anteriori prospicit ibi latus Trian-
guli antierius debet orthogonaliter eleuari hoc modo:*

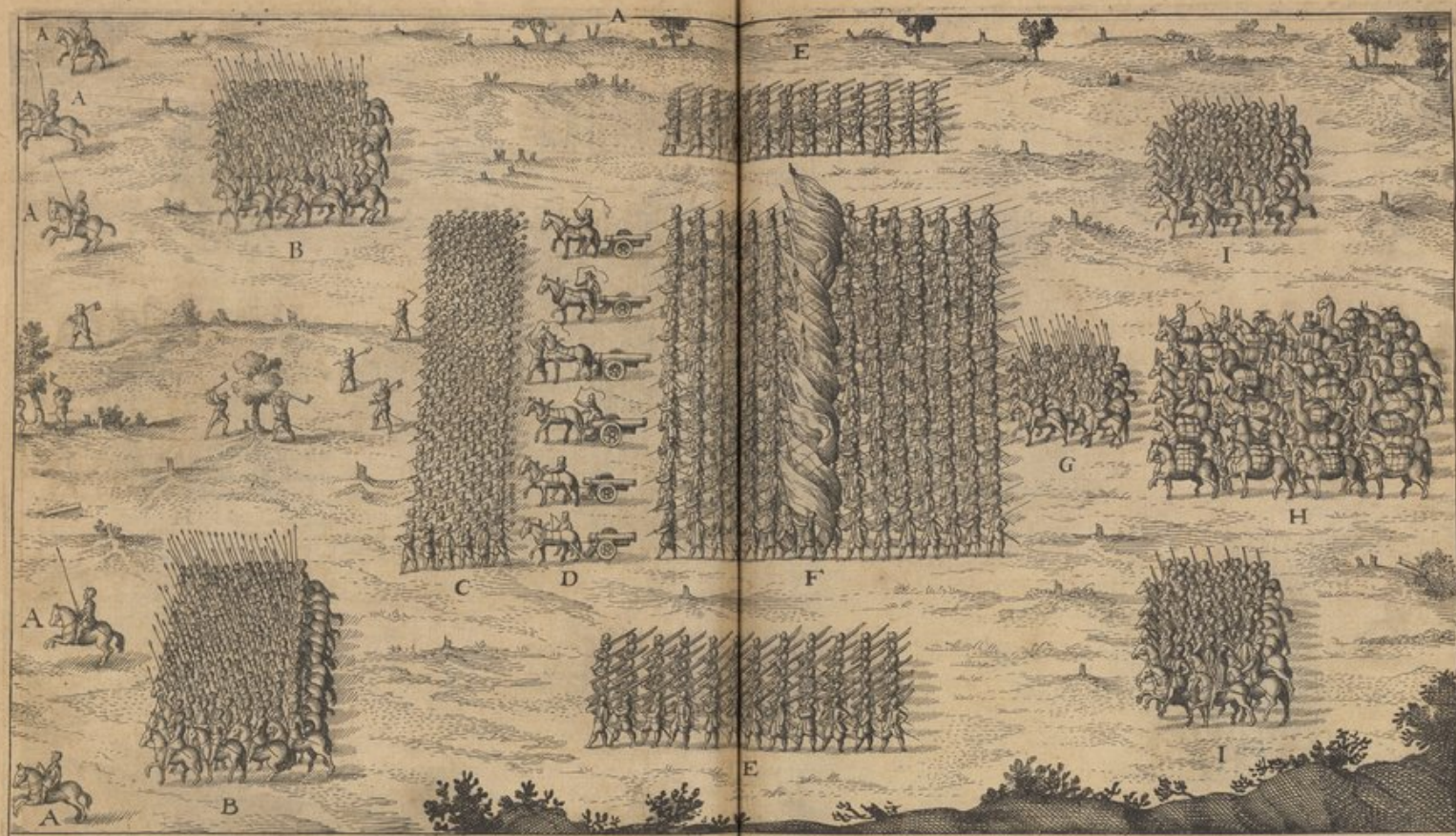


TRACTATUS SECUNDI

P A R S VI.

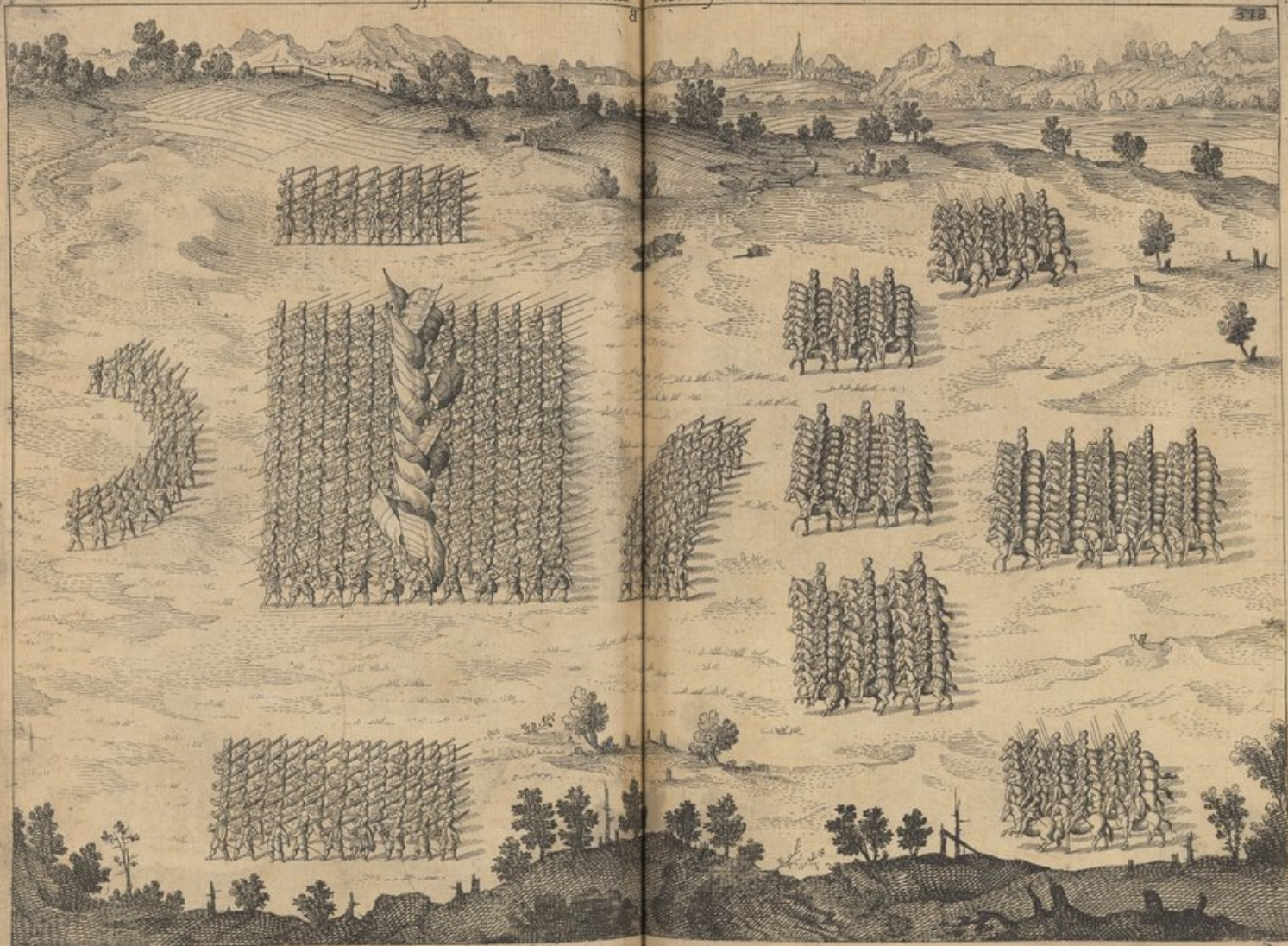
De Arte Militari.



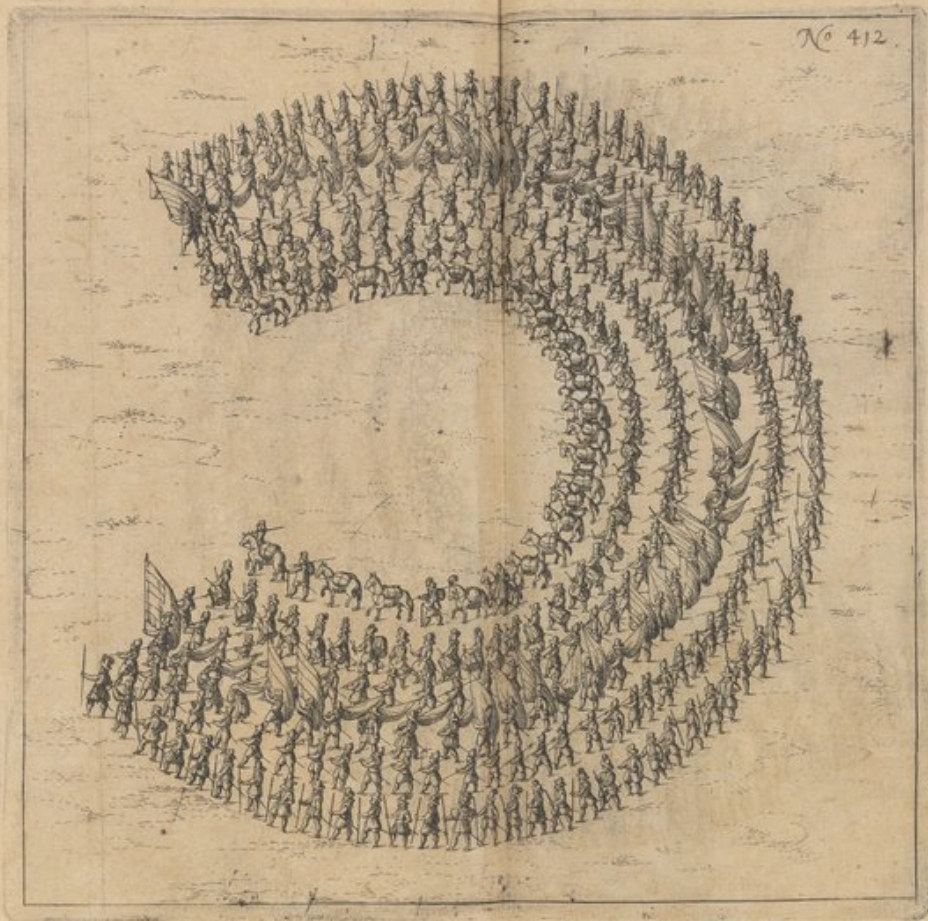


A. Præcursores seu speculatores:
 B. Equitum leuium cohortes in duo quadra-
 ta dextrum nempe & sinistrum diuisi:
 C. Vastatorum banda:
 D. Bombardorum campestrium locus.
 E. Duæ phalangis alæ seu manicæ:

F. Phalanx seu acies exercitus.
 G. Cohores ad Tuldi custodiam constitutus.
 H. Tuldum seu impedimenta exercitus.
 I. Squadro equitum hargenburas gerentiu.
 Italarum exercitus iter faciens.

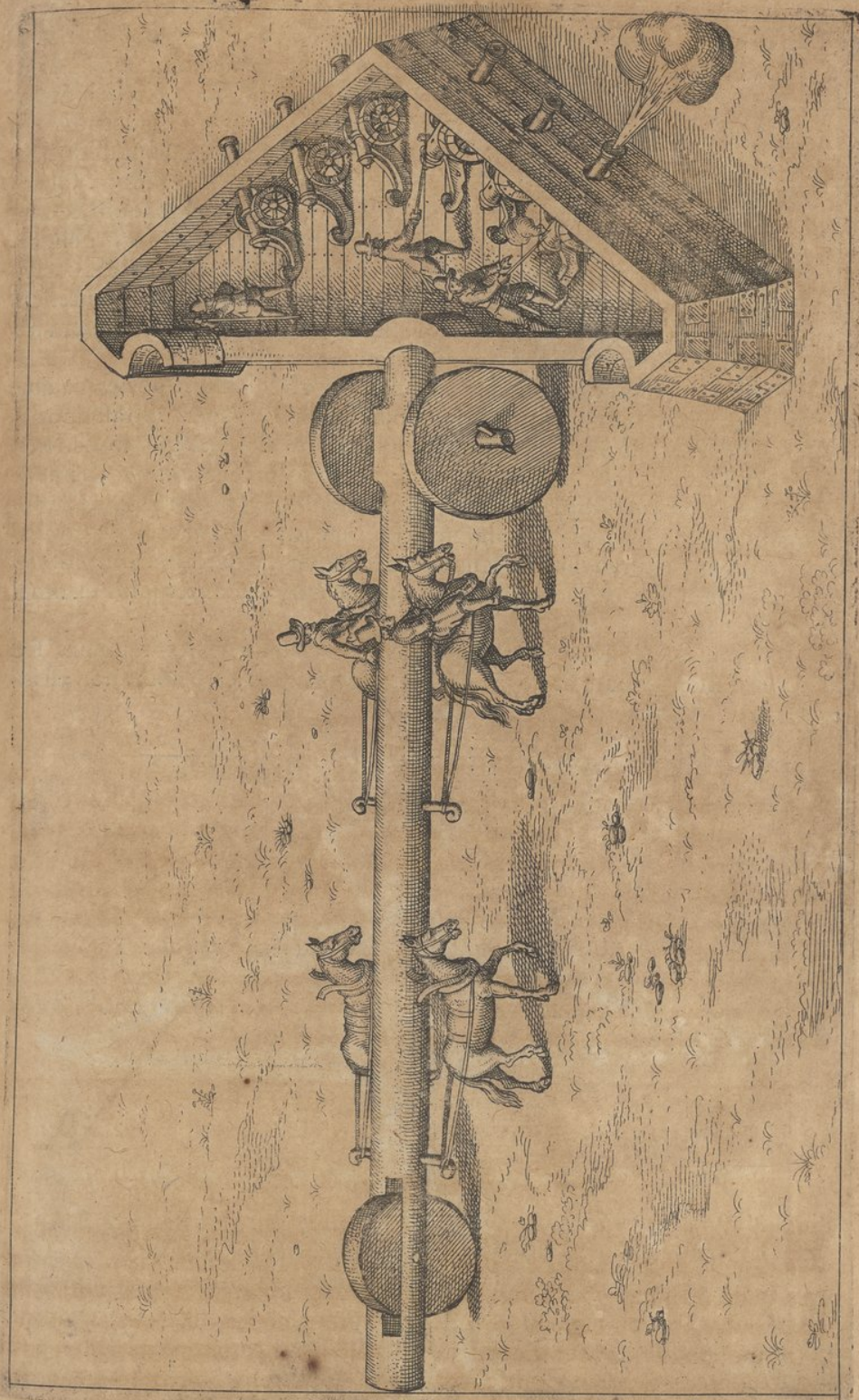






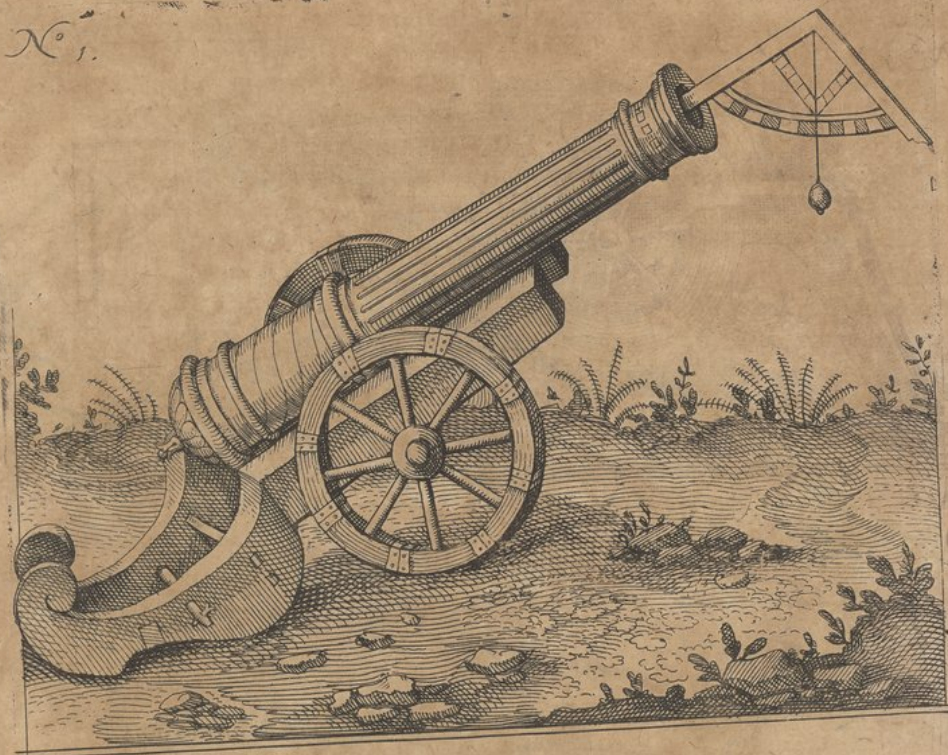
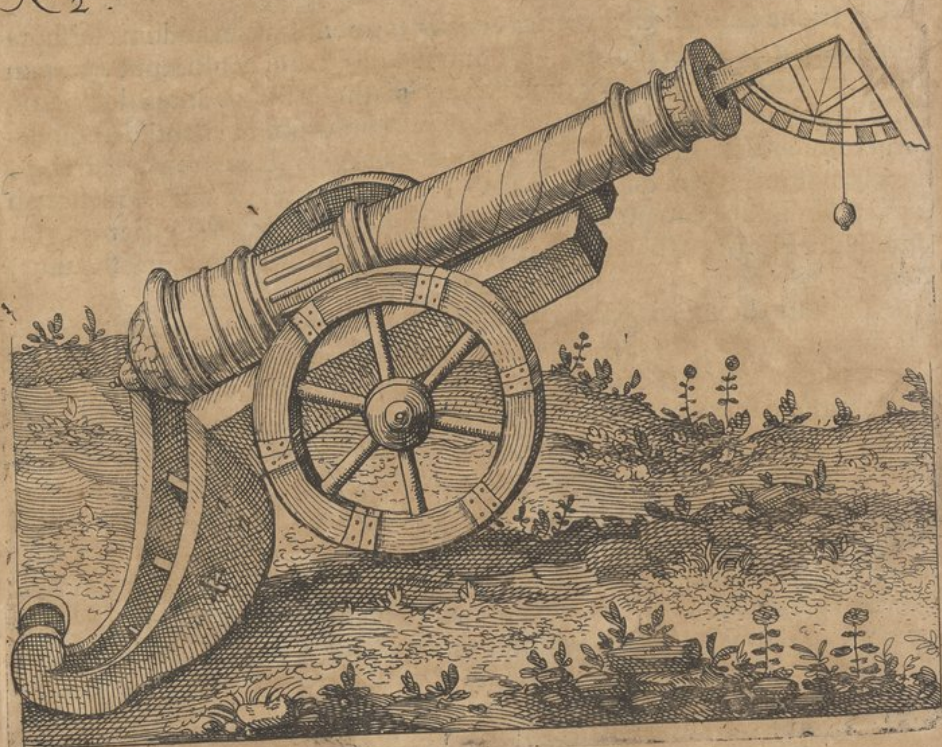
denti indumento, ut summitas ejusdem tubæ ultra profundiores fluminis locum se extendere queat: Et in summitate seu vertice istius tubæ massa ex subere artificialiter connectenda est, ita ut orificium tubæ super aquæ superficiem semper elevetur, quò aqua per illud orificium ingredi impediatur: Et præparandus est etiam baculus aptus huic negotio, quò melius quis in transitu suo se sustineat, sintque soleæ ejus seu suppagmenta ferè rotunda, & valdè lata, ne lutosæ fluminis substantiæ facillè adhæreant. Atque hoc modo solebant homines per flumina transire, ut à quibusdam veteribus autoribus accepi. Modum autem sic depinxi.

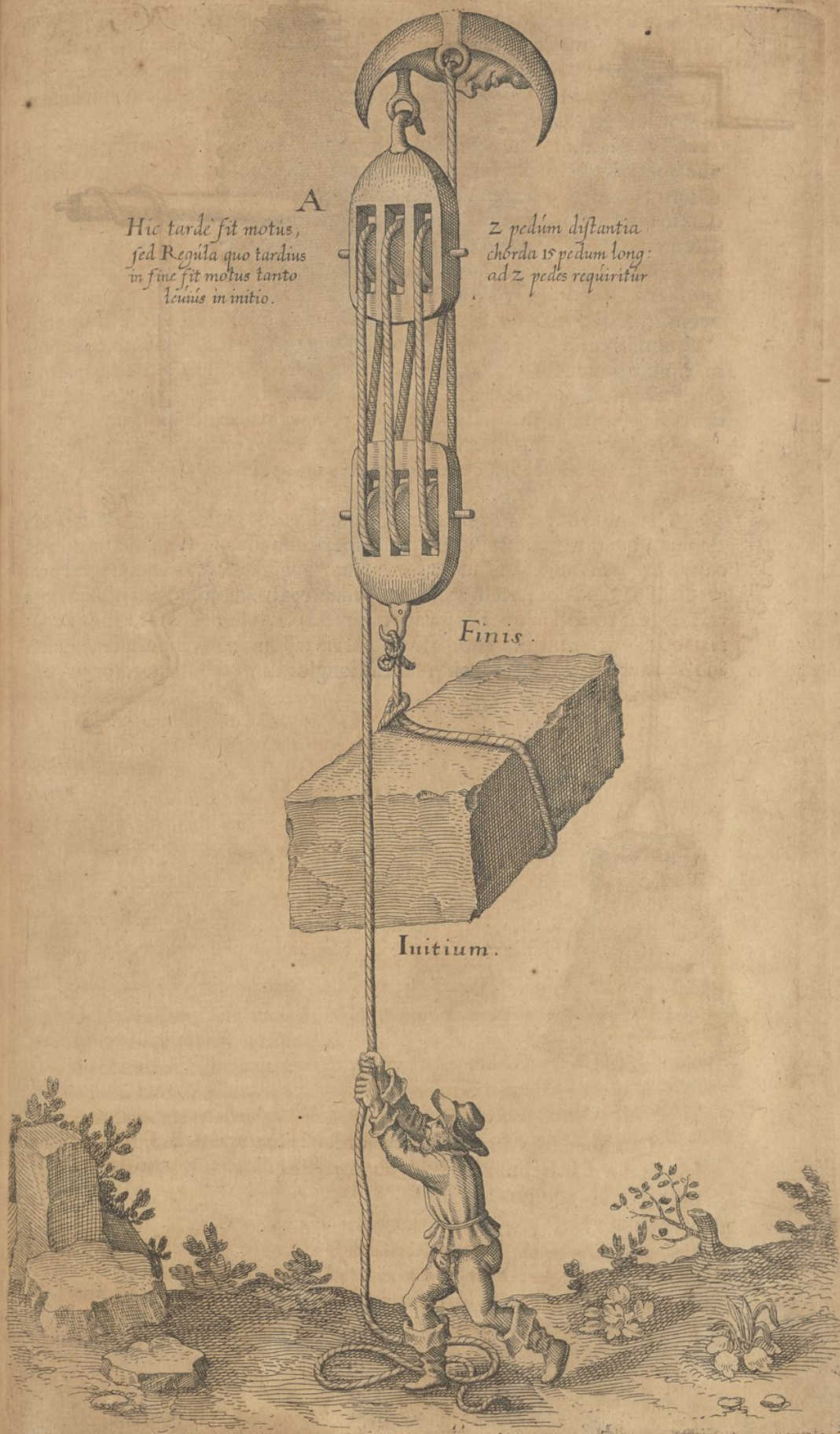




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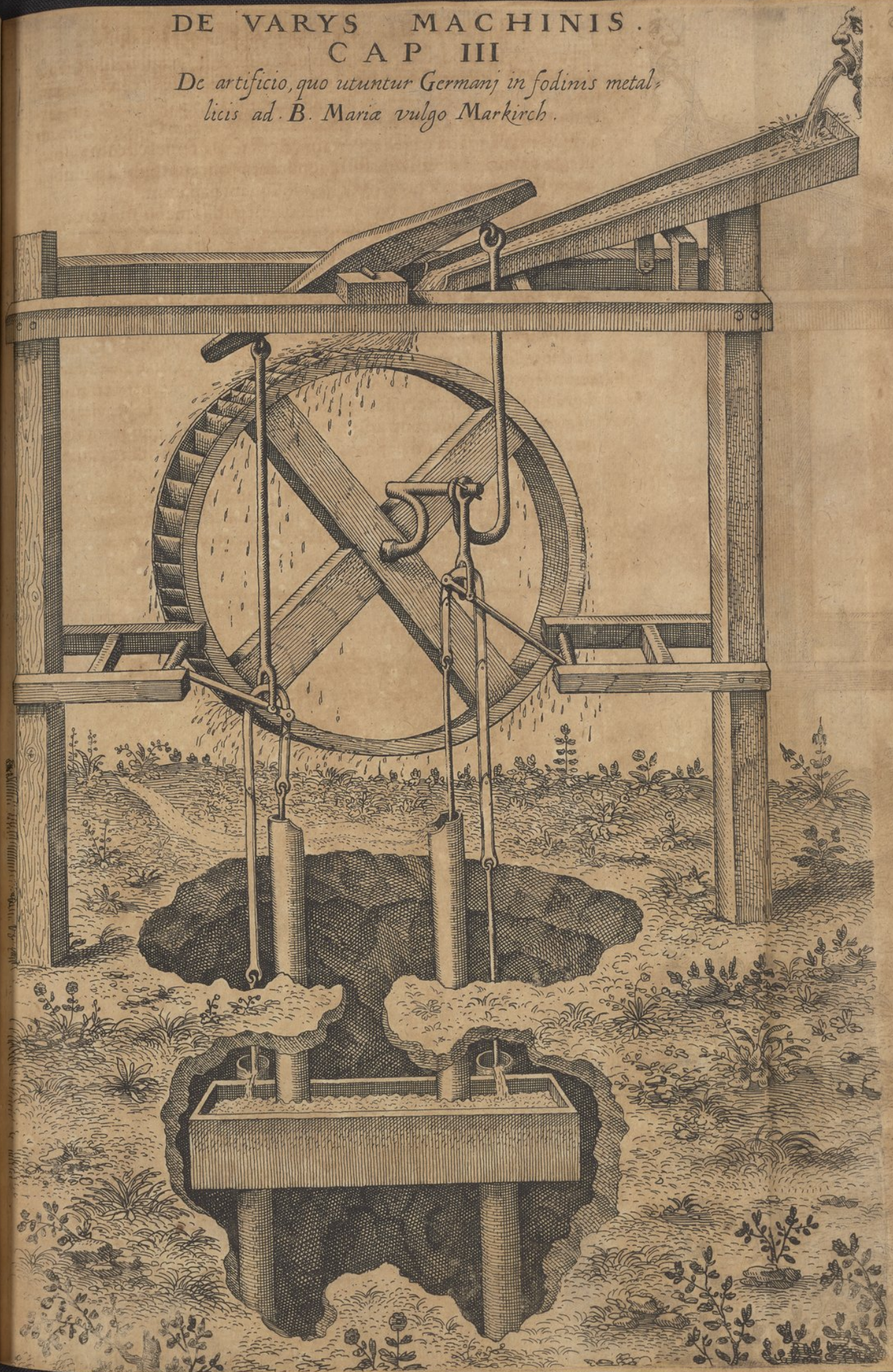
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N^o 1.N^o 2.*Directa*



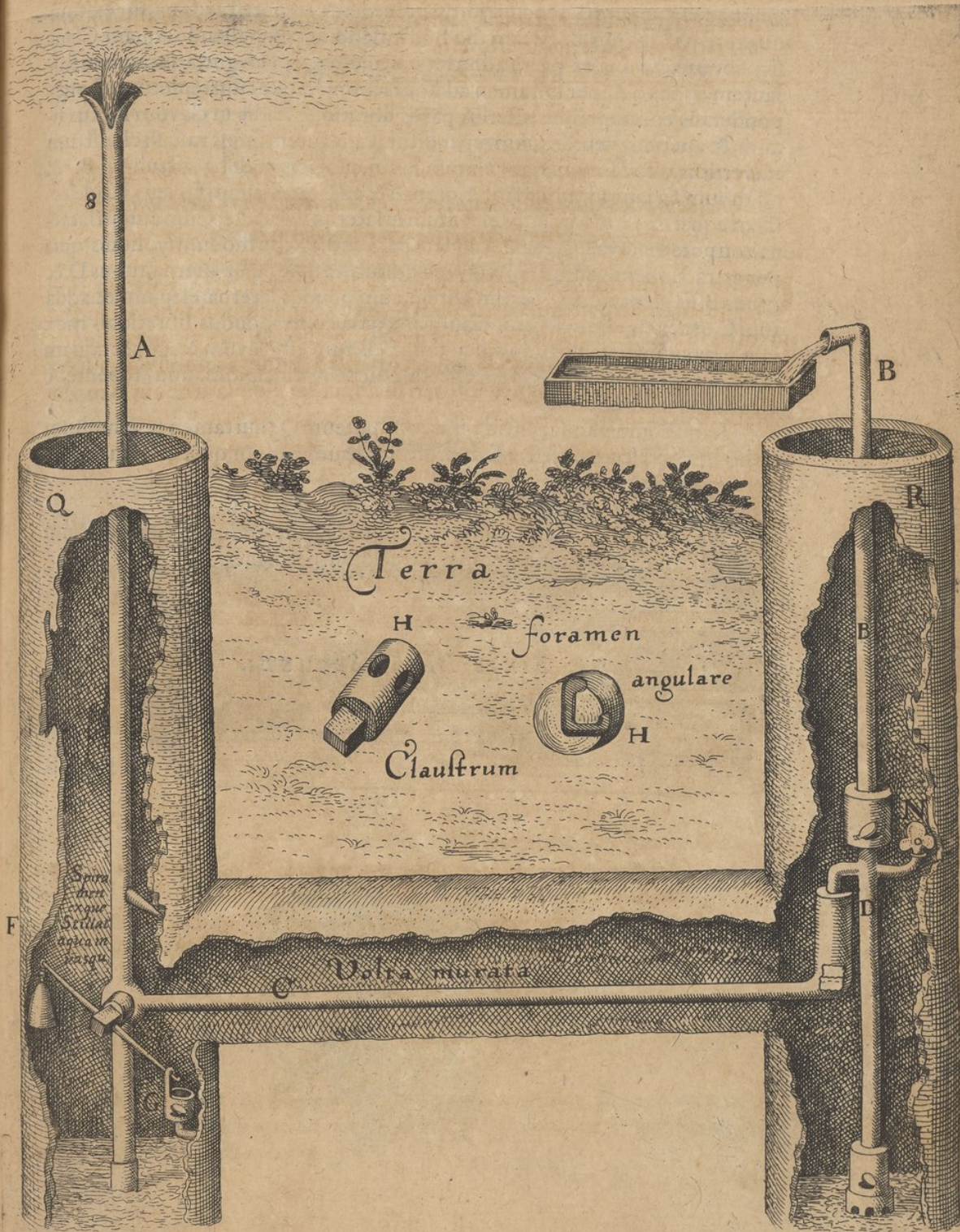
DE VARYS MACHINIS.
CAP III

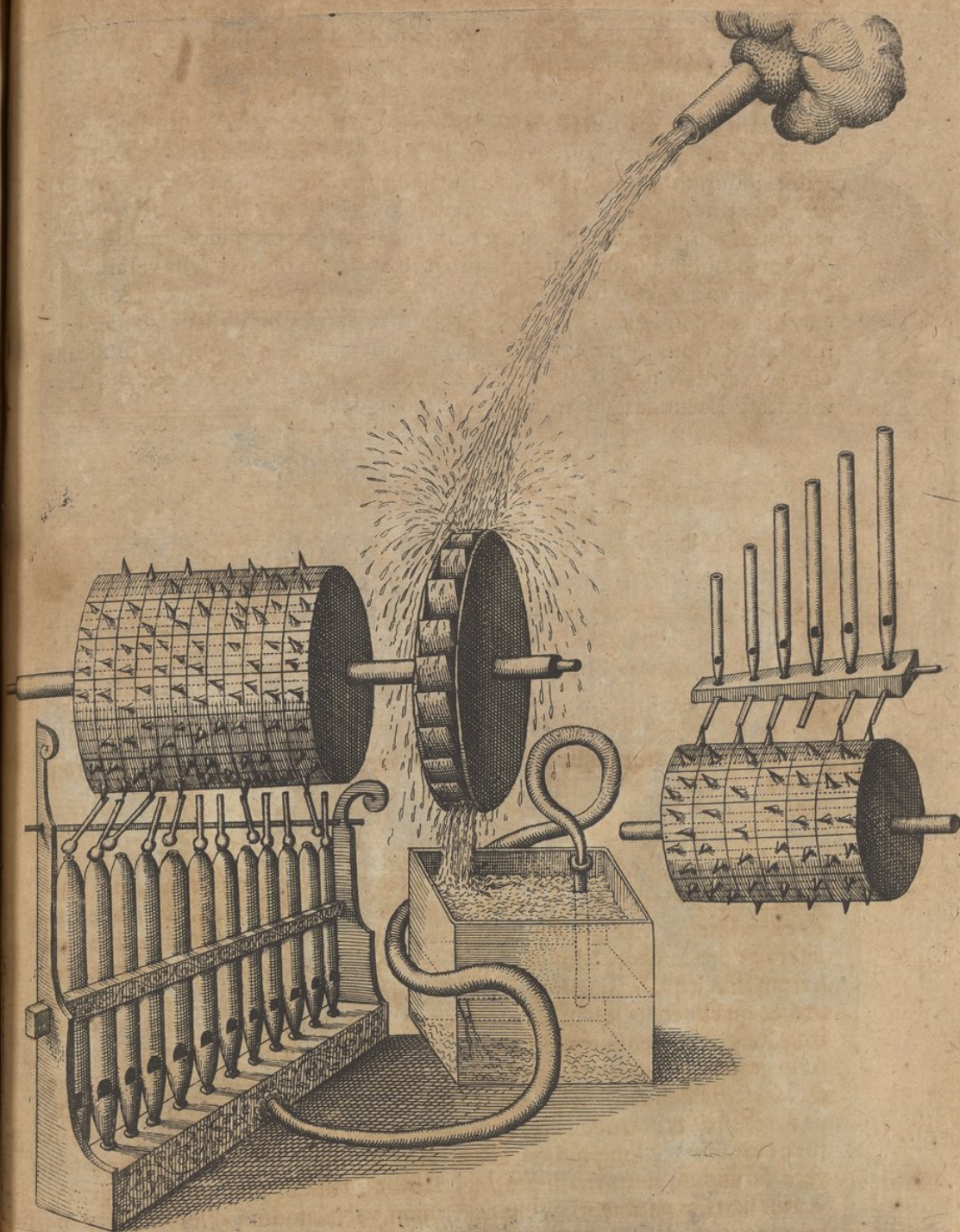
De artificio, quo utuntur Germani in fodinis metallicis ad B. Maria vulgo Markirch.



CAP. X.

*De quodam artificio, per quod extrahitur aqua bona ex puteo bona
per aquam stagni alicujus putridi.*





Experimentum VIII.

Movetur etiam fistularum sive organorum claves aliter sine rota, scilicet directa ascensione vel descensione alicujus ponderis, vel arenæ, vel aquæ super innatantis. Ascensione movebit machina quædam claves hoc modo. Fiat pondus

